

Amendments to the Claims:

This listing of claims replaces all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (currently amended) A fastening device for promoting the assembly and adherence of associated pieces upon exposure to electromagnetic energy, comprising a susceptor sheet and a heat-activatable adhesive on at least one surface of said susceptor, wherein (a) when a test surface congruent in shape to the susceptor surface is placed i) onto on the outward side of the adhesive, i.e., that side facing away from the susceptor, at least about 35% of the area of adhesive in contact with said test surface can have inscribed within it circles having a diameter of from about $\frac{1}{2}$ " to about 0.001" and (d) ~~from about 0.001% to about 65% of the area of said test surface when placed~~ ii) on the inward side of the adhesive, i.e., that side in contact with the susceptor, from about 0.001% to about 65% of the area of said test surface is in contact with said inward side of the adhesive.
2. (currently amended) The fastening device according to Claim 1 wherein at least about 35% of the area of the outward side of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of about $\frac{1}{4}$ " to about 0.001".
3. (original) The fastening device according to Claim 2 wherein the susceptor has a thickness of no greater than about 2 mils.

4. (currently amended) The fastening device according to Claim 3 wherein (b) from about 0.001% to about 65% of the area of the test surface is in pre-bonding contact with the outward side of the adhesive.
5. (currently amended) The fastening device according to Claim 4 wherein the ~~contact between the adhesive is applied in a and the susceptor is~~ discontinuous manner.
6. (currently amended) The fastening device according to Claim 5 wherein (e) when a test surface congruent in shape to the susceptor is placed ~~against~~ on the inward side of the adhesive, at least about 35% of the area of the inward side of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of $\frac{1}{2}$ " to about 0.001".
7. (previously presented) The fastening device according to Claim 6 wherein at least about 35% of the area of the inward side of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of about $\frac{1}{4}$ " to about 0.001".
8. (currently amended) The fastening device according to Claim 7 wherein (d) from about 0.001% to about 30% of the area of the test surface is in contact with the inward side of the adhesive.
9. (currently amended) The fastening device according to Claim 6 wherein the area of the outward side of the adhesive in contact with the test surface represented by (a) and (b) is less than the area of the inward side of the adhesive in contact with the test surface represented by (e) and (d).

10. (currently amended) The fastening device according to Claim 6 wherein (e) from about 0.05% to about 65% of the total area of the test surface is in contact with the adhesive as measured by the post-bonding test procedure defined herein.
11. (original) The fastening device according to Claim 10 additionally comprising a supplemental layer having a thickness of up to about 10 mils between the susceptor and the adhesive.
12. (original) The fastening device according to Claim 11 wherein the supplemental layer is selected from the group consisting of insulation, foam, a continuous layer of adhesive, scrim, a paper material, a thermoplastic material, and mixtures thereof.
13. (original) The fastening device according to Claim 12 wherein the supplemental layer is a continuous layer of adhesive.
14. (original) The fastening device according to Claim 10 which additionally comprises a primer located on the surface of the susceptor sheet between the susceptor and the adhesive layer.
15. (previoiusly presented) The fastening device according to Claim 10 wherein at least about 50% of the area of the outward surface of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of about $\frac{1}{4}$ " to about 0.001"; from about 0.001% of to about 15% of the area of the test surface is in pre-bonding contact with the outward surface of the adhesive; and from about 1% to about 35% of the total area of the test surface is in contact with the adhesive, as measured by the post-bonding test procedure defined herein.

16. (original) The fastening device according to Claim 10 wherein the susceptor is activateable by induction heating.
17. (original) The fastening device according to Claim 16 wherein the susceptor is activateable by frequencies of about 1,000 kHz or less.
18. (original) The fastening device according to Claim 17 wherein the susceptor is selected from metallic foils and non-metallic foils.
19. (original) The fastening device according to Claim 10 wherein the susceptor's surface is textured.
20. (original) The fastening device according to Claim 10 wherein the susceptor's surface is perforated.
21. (original) The fastening device according to Claim 18 wherein the adhesive is selected from hot-melt adhesives, curable adhesives, and mixtures thereof.
22. (original) The fastening device according to Claim 21 wherein the adhesive softens at a temperature of at least about 60°C.
23. (original) The fastening device according to Claim 22 wherein the adhesive layer includes both hot-melt adhesive and pressure-activated adhesive.
24. (original) The fastening device according to Claim 10 wherein the adhesive is selected from hot-melt adhesives, curable adhesives, and mixtures thereof.
25. (original) The fastening device according to Claim 24 wherein the hot-melt adhesive is selected from polyamides, polyolefins, ethylene/vinyl acetate copolymers, and mixtures thereof.
26. (original) The fastening device according to Claim 25 wherein the susceptor is a metallic foil comprising materials selected from the group consisting of metallic

fibrous materials, conductive metal materials, conductive magnetic materials, and mixtures thereof.

27. (original) The fastening device according to Claim 26 wherein the metallic foil is made from a metal selected from the group consisting of steel, copper, iron, nickel, tin, aluminum, and mixtures thereof.

28. (original) The fastening device according to Claim 27 wherein the susceptor sheet has a thickness of no greater than about 1 mil.

29. (original) The fastening device according to Claim 28 wherein the susceptor sheet is made from aluminum foil.

30. (original) The fastening device according to Claim 22 wherein the adhesive is located on one surface of the susceptor sheet.

31. (original) The fastening device according to Claim 22 wherein the adhesive is located on both surfaces of the susceptor sheet.

32. (original) The fastening device according to Claim 22 wherein the adhesive is present on the susceptor sheet in the form of a web configuration selected from random webs, ordered webs, and mixtures thereof.

33. (original) The fastening device according to Claim 22 wherein the adhesive is concentrated close to the edges of the susceptor.

34. (original) The fastening device according to Claim 22 wherein the adhesive is present on the susceptor sheet in a discontinuous pattern.

35. (original) The fastening device according to Claim 34 wherein the adhesive is placed on the susceptor sheet in a pattern selected from spots, lines, cones, pyramids, cylinders, cubes, spheres, donuts, stars, and mixtures thereof.

36. (original) The fastening device according to Claim 22 formulated in the form selected from moldings, wall coverings, wallboard, laminates, carpeting, fabric and floor coverings.
37. (original) The fastening device according to Claim 17 wherein the susceptor is selected from the group consisting of foils, agglomerated threads, agglomerated particles and mixtures thereof.
38. (original) The fastening device according to Claim 22 activated by electromagnetic energy having a frequency of about 500 kHz or less.
39. (previoiusly presented) The fastening device according to Claim 22 wherein: at least about 50% of the area of the outward surface of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of about $\frac{1}{4}$ " to about 0.001"; from about 0.001% to about 15% of the area of the test surface is in pre-bonding contact with the outward surface of the adhesive; and from about 1% to about 35% of the total area of the test surface is in contact with the adhesive as measured by the post-bonding test procedure defined herein.
40. (previoiusly presented) The fastening device according to Claim 39 wherein at least about 50% of the area of the outward surface of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of about $\frac{3}{16}$ " to about 0.001".
41. (previoiusly presented) The fastening device according to Claim 40 wherein at least about 75% of the area of the outward surface of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of about $\frac{3}{16}$ " to about 0.001".

42. (original) The fastening device according to Claim 40 wherein from about 5% to about 25% of the total area of the test surface is in contact with the adhesive measured by the post-bonding test procedure defined herein.
43. (original) The fastening device according to Claim 22 which is substantially flat.
44. (original) The fastening device according to Claim 35 wherein the adhesive decreases in cross-sectional area as one moves away from the susceptor and toward the surface to be bonded.
45. (original) The fastening device according to Claim 12 wherein the supplemental layer is a continuous layer of adhesive and the adhesive is placed on top of that supplemental layer.
46. (original) The fastening device according to Claim 45 wherein the adhesive is placed on top of the supplemental layer in the form of a web configuration selected from random webs, ordered webs, and mixtures thereof.
47. (original) The fastening device according to Claim 46 wherein the susceptor is an aluminum foil.
48. (original) The fastening device according to Claim 47 wherein the adhesive is a polyamide.
49. (original) The fastening device according to Claim 47 wherein the adhesive is located on one face of the susceptor.
50. (original) The fastening device according to Claim 47 wherein the adhesive is located on both faces of the susceptor.

51. (original) The fastening device according to Claim 29 wherein the adhesive is placed on the susceptor in the form of a web configuration selected from random webs, ordered webs and mixtures thereof.
52. (original) The fastening device according to Claim 51 wherein the adhesive is a polyamide.
53. (original) The fastening device according to Claim 52 wherein the adhesive is located on one face of the susceptor.
54. (original) The fastening device according to Claim 52 wherein the adhesive is located on both faces of the susceptor.
55. (original) The fastening device according to Claim 54 in the form of a nestable tape.
56. (original) The fastening device according to Claim 29 wherein the adhesive is present on the susceptor sheet in a discontinuous pattern selected from spots, lines, cones, pyramids, cylinders, cubes, spheres, stars and mixtures thereof.
57. (original) The fastening device according to Claim 56 wherein the adhesive is a polyamide.
58. (original) The fastening device according to Claim 57 wherein the adhesive is located on one side of the susceptor.
59. (original) The fastening device according to Claim 57 wherein the adhesive is located on both sides of the susceptor.
60. (currently amended) A fastening device for promoting the assembly and adherence of associated pieces upon exposure to electromagnetic energy, comprising a susceptor sheet and a heat-activatable adhesive on at least one

surface of said susceptor, wherein (e) when a test surface congruent in shape to the susceptor surface is placed ~~against~~ on the inward side of the adhesive, at least about 35% of the area of the inward side of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of $\frac{1}{2}$ " to 0.001" and (d) from about 0.001% to about 65% of the area of said test surface is in contact with the inward side of the adhesive.

61. (previoiusly presented) The fastening device according to Claim 60 wherein at least about 35% of the area of the inward side of the adhesive in contact with said test surface can have inscribed within it circles having a diameter of $\frac{1}{4}$ " to about 0.001".

62. (original) The fastening device according to Claim 61 wherein the susceptor has a thickness of no greater than about 2 mils.

63. (currently amended) The fastening device according to Claim 62 wherein (d) from about 0.001% to about 30% of the area of the test surface is in contact with the inward side of the adhesive.

64. (original) The fastening device according to Claim 63 wherein the contact between the adhesive and the surface to be bonded is discontinuous.

65. (currently amended) The fastening device according to Claim 63 wherein (e) when a test surface congruent in shape to the susceptor surface is placed on the outward side of the adhesive, at least about 35% of the area of adhesive in contact with said test surface can have inscribed within it circles having a diameter of $\frac{1}{2}$ " to about 0.001".

66. (previoiusly presented) The fastening device according to Claim 65 wherein at least about 35% of the area of adhesive in contact with said test surface can have inscribed within it circles having a diameter of $\frac{1}{4}$ " to about 0.001".

67. (currently amended) The fastening device according to Claim 63 wherein (e) from about 0.05% to about 65% of the total area of the test surface is in contact with the adhesive as measured by the post-bonding test procedure defined herein.

68 – 112(Cancelled)